



FACT SHEET

UNITED STATES AIR FORCE

Headquarters Air Force Civil Engineer Support Agency

139 Barnes Drive Suite 1
Tyndall Air Force Base, Florida 32403-5319

DSN: 523-6995
(850) 283-6995
FAX (850) 283-6499

UNITED STATES AIR FORCE RED HORSE SQUADRONS



Rapid Engineer Deployable Heavy Operational Repair Squadron Engineer (RED HORSE) Squadrons provide the Air Force with a highly mobile civil engineer response force to support contingency and special operations worldwide. There are four active-duty, five Air Force Reserve Command, and five Air National Guard RED HORSE squadrons, culminating ten RED HORSE Squadron equivalents. Additionally there are two Hub and Spoke locations abroad for current OEF/OIF operations.

RED HORSE units are mobile heavy construction squadrons capable of rapid response and independent operations capable of 30 days self sufficient in remote, high-threat environments worldwide. They provide heavy repair capability and construction capability when requirements exceed normal civil engineer unit capabilities.

The primary mission of RED HORSE units is to assess, plan and establish contingency facilities/infrastructure to support contingency operations and combat missions. Activities include rapid damage/requirements assessment, heavy damage repair, bare-base development, and heavy construction operations such as aircraft parking ramps, munitions pads, facility repair, etc.

RED HORSE units possess special capabilities, such as Geo Reach remote beddown planning, water-well drilling, explosive demolition, quarry operations, directional drilling, material testing, expedient facility erection, batch plant operations, concrete and asphalt paving and limited scope mine clearing. To support the "Open the Airbase" mission, RED HORSE added an "airborne" capability in 2005. With this capability, RED HORSE can rapidly deliver small specialized teams and equipment packages by airdrop or air insertion to conduct expedient airfield repairs.

Squadrons can be deployed as a whole or in flights to support specific operational needs: RED HORSE primarily deploys using the "hub and spoke" concept. RED HORSE establishes a hub of operations to obtain airlift or sealift, or exercise ground convoy to locations requiring support. This concept allows for the centralization of command and control and provides forward deploying project teams (spoke) a short, responsive reach-back capability for support.

Unit Type Code (UTC) RED HORSE: Detailed RED HORSE UTC data specifics are located on the Civil Engineer UTC Management Community of Practice:

[RED HORSE UTC DETAILS](#)

RED HORSE squadron association and locations:

Active duty

- 554th RED HORSE Squadron, Andersen AB Guam
- 819th RED HORSE Squadron, Malmstrom AFB MT
- 820th RED HORSE Squadron, Nellis AFB NV
- 823rd RED HORSE Squadron, Hurlburt Field FL

Forward OEF/OIF (Hub/Spoke)

- 1 ERHG Al Udeid AB Qatar
- 557th ERHS Balad AB Iraq

Air Force Reserve Command*

- 556th RED HORSE Squadron, Hurlburt Field FL (classic association with 823 RHS)
- 555th RED HORSE Squadron, Nellis AFB NV (classic association with 820 RHS)
- 307th RED HORSE Squadron, Barksdale AFB LA (associate unit to the 554 RHS)
- 560th RED HORSE Squadron, Charleston AFB SC (active association with 437 CES)
- 567th RED HORSE Squadron, Seymour-Johnson AFB NC (active association with 4 CES)

Air National Guard*

- 200th RED HORSE Squadron, Port Clinton OH
200th RED HORSE Squadron, (Detachment) Mansfield OH
- 201st RED HORSE Squadron, Fort Indiantown Gap PA
201st RED HORSE Squadron, (Detachment) Willow Grove PA
- 202nd RED HORSE Squadron, Camp Blanding FL (combines with the 203 RHF to form a full squadron)
- 203rd RED HORSE Flight, Camp Pendleton VA (combines with the 202 RHS to form a full squadron)
- 219th RED HORSE Squadron, Malmstrom AFB MT (associate unit to the 819 RHS)
- 254th RED HORSE Squadron, Andersen AB Guam (associate unit to the 554 RHS)

*The Air National Guard squadrons are split units with separate commanders. When mobilized (excluding the 219th and 254th), these units come together as one squadron.

(Current as of March 2009)